

FBI

Cellular Analysis Survey Team



Chad Fitzgerald

** DRAFT WORKING PRODUCT **



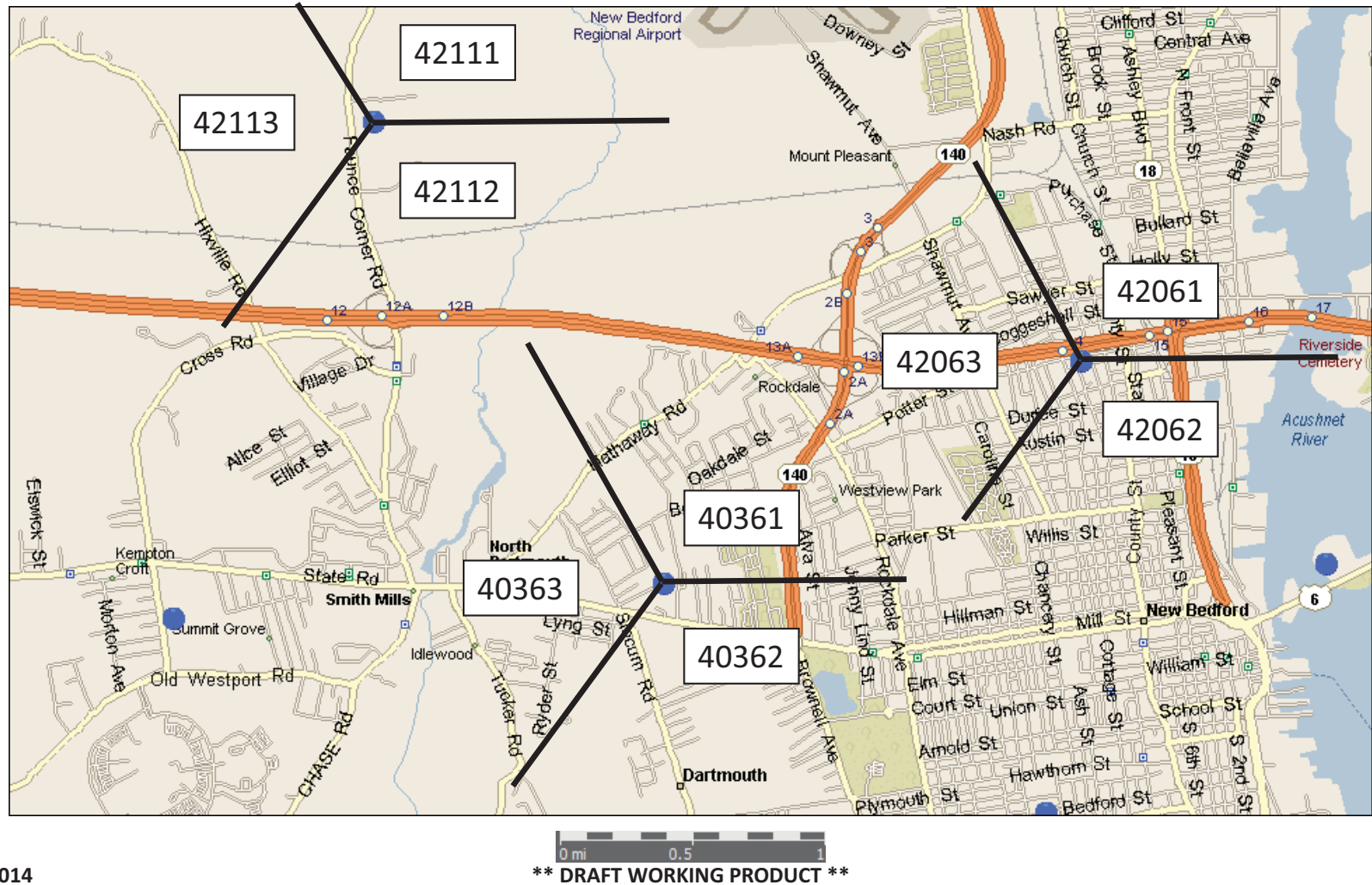
12/19/2014

**** DRAFT WORKING PRODUCT ****



12/19/2014

** DRAFT WORKING PRODUCT **



Explanation of AT&T Wireless Call Detail Records (CDR)

Run Date:04/19/2013

Run Time:03:44:23

Voice Usage For:(857)247-5112

Account Number:155018772975

Item	Conn. Date	Conn. Time	Seizure Time	Originating Number	Terminating Number	Elapsed Time	Number Dialed	IMEI	IMSI	Description	Cell Location
1745	04/10/13	09:29P	0:10	18572475112	15089972288	0:47	01115089972288	0133300043593702	310410562440988	M2O_DIR	[06970/41091:-71.00473:41.63774:30]
1746	04/10/13	11:24P	0:04	15089719049	18572475112	0:24	18572475112	0133300043593702	310410562440988	M2M_DIR	[06970/41092:-71.00473:41.63774:150]
1747	04/10/13	11:58P	0:21	19785051451	18572475112	0:00	18572475112	0133300043593702	310410562440988	m2M	[06970/41092:-71.00473:41.63774:150]
1748	04/10/13	11:58P	0:01	18572475112	14013693201	0:04	14013693201		310410562440988	M2m	[]
1749	04/10/13	11:58P	0:24	19785051451	18572475112	0:04	18572475112		310410562440988	m2M	[]
1750	04/11/13	12:27A	0:04	18579284634	18572475112	1:10	18572475112	0133300043593702	310410562440988	m2M_DIR	[06970/41092:-71.00473:41.63774:150]
1751	04/11/13	10:49A	0:20	15089947329	18572475112	0:00	18572475112	0133300043593702	310410562440988	O2M	[06970/00363:-70.96739:41.63977:270]

Date and time of call

Length of time that the phone used to set up call

Number placing the call. Outgoing shows customer number

Duration of the call only

Number Dialed

Subscriber number/ identifier

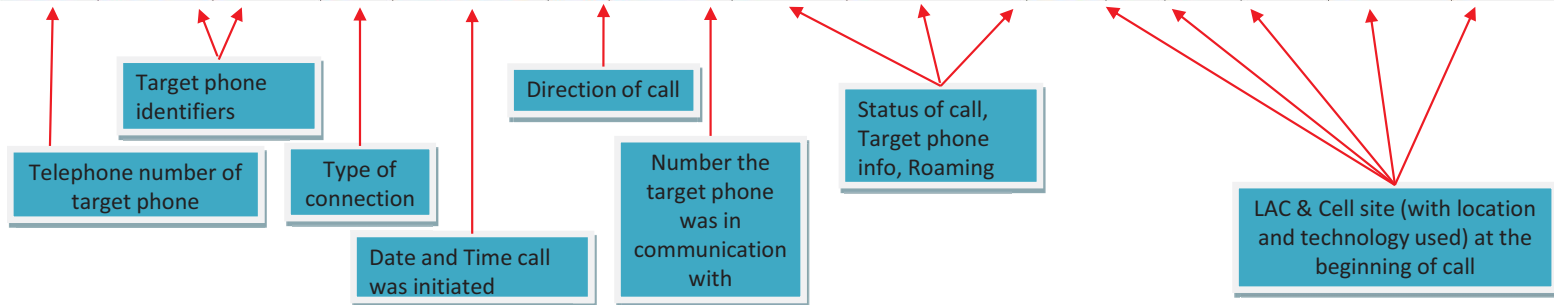
Phone equipment identifier

Direction of call

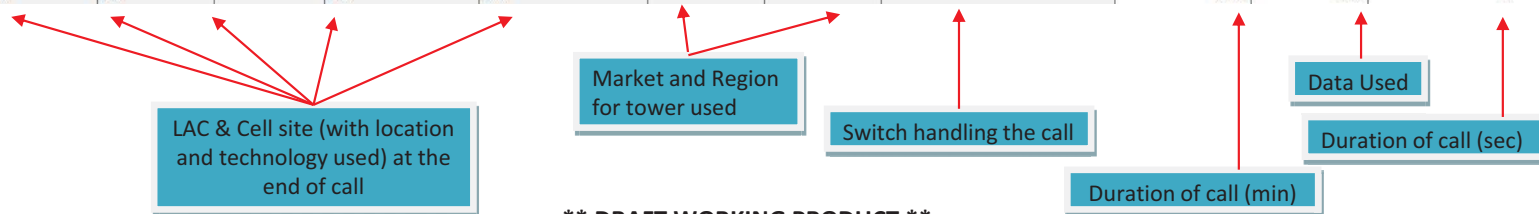
LAC and Cell site at beginning of call with latitude, longitude and azimuth (if avail)

Explanation of T-Mobile Call Detail Records (CDR)

MSISDN	IMSI	IMEI	Event Type	Start Time	Direction	Connected To	Completion Status	TAC	Home/Roam	First LAC	First Cell ID	First Net Type	First Tower Latitude	First Tower Longitude
18579284634	310260542746518	35911603598387	Voice	4/10/2013 12:18:00 PM	Incoming	18574880727	Normal	HTC_PC10100_G2_Vanguard	T-Mobile US	36489	40312	HSPA+	42.37336829	-71.0974344
18579284634	310260542746518	35911603598387	Voice	4/10/2013 12:25:12 PM	Incoming	18574880727	Normal	HTC_PC10100_G2_Vanguard	T-Mobile US	36489	40318	HSPA+	42.37336829	-71.0974344
18579284634	310260542746518	35911603598387	Voice	4/10/2013 04:26:51 PM	Incoming	18574880727	Normal	HTC_PC10100_G2_Vanguard	T-Mobile US	36489	40817	HSPA+	42.34934931	-71.0797113
18579284634	310260542746518	35911603598387	Voice	4/10/2013 05:28:27 PM	Outgoing	16178931954	Normal	HTC_PC10100_G2_Vanguard	T-Mobile US	36489	40317	HSPA+	42.37386285	-71.0974752
18579284634	310260542746518	35911603598387	Voice	4/10/2013 05:40:43 PM	Incoming	18574880727	Normal	HTC_PC10100_G2_Vanguard	T-Mobile US	36489	40318	HSPA+	42.37336829	-71.0974344
18579284634	310260542746518	NA	SMS	4/10/2013 06:38:45 PM	Incoming	16178931954	NA	NA	T-Mobile US	NA	NA	NA	NA	NA
18579284634	310260542746518	NA	SMS	4/10/2013 06:40:34 PM	Outgoing	16178931954	NA	NA	T-Mobile US	NA	NA	NA	NA	NA
18579284634	310260542746518	NA	SMS	4/10/2013 07:51:35 PM	Incoming	1179285122373	NA	NA	T-Mobile US	NA	NA	NA	NA	NA



Last LAC	Last Cell ID	Last Net Type	Last Tower Latitude	Last Tower Longitude	Market	Region	MSC Name	Metrics	Duration(Minutes)	Data Size	Duration(Seconds)
36489	40312	HSPA+	42.37336829	-71.0974344	New England	Northeast	NEMSS951		1.27	0	76
36489	40318	HSPA+	42.37336829	-71.0974344	New England	Northeast	NEMSS951		0.65	0	39
36489	40817	HSPA+	42.34934931	-71.0797113	New England	Northeast	NEMSS951		0.82	0	49
36489	40317	HSPA+	42.37386285	-71.0974752	New England	Northeast	NEMSS951		0.73	0	44
36489	40318	HSPA+	42.37336829	-71.0974344	New England	Northeast	NEMSS951		1.22	0	73
NA	NA		NA	NA					0.00	1	0
NA	NA		NA	NA					0.00	43	0
NA	NA		NA	NA					0.00	160	0



12/19/2014

** DRAFT WORKING PRODUCT **

5

